

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Kyouichi TAKAGAWA, Kozo SAKAMOTO, Nobuyoshi MATSUURA and Masashi KOYANO
FOR:	SEMICONDUCTOR DEVICE

01/16/02  
JC698 U.S. PTO

2001-06-26 01:56:02

JC997 U.S. PTO  
10/046261  
01/16/02

Enclosed are:

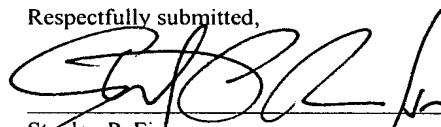
- 21 sheets of  formal  informal drawings.
- An assignment of the invention to Hitachi, Ltd. with PTO Form 1595.
- Transmittal of certified copy of Japanese application 2001-007191 to claim priority date of January 16, 2001.
- An Information Disclosure Statement with PTO Form 1449
- An Executed Declaration

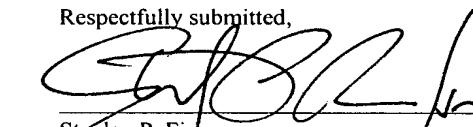
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	18	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 = \$0.00
				740.00
				TOTAL OF ABOVE 824.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
				824.00
				<b>TOTAL</b>

- Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$ 864.00** to cover the filing and assignment recordation fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,


  
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January 16, 2002

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/22/2002 WABRHAM1 00000080 10046261

01 FC:101	740.00 OP
02 FC:102	84.00 OP

PTO-1556  
(5/87)